06/29/05

IFW

OIPE JC161 JUN 27 2005 PATENT & TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

In re application of:	Kevin D. Kissell
Serial No.:	10/684348
Filed:	10/10/03
Docket:	MIPS.0189-00-US
For:	INTEGRATED MECHANISM FOR SUSPENSION AND DEALLOCATION OF COMPUTATIONAL THREADS OF EXECUTION IN A PROCESSOR

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that the Examiner review the information disclosed herein in detail, independently evaluate each item carefully in the consideration of the pending claims and return an initialed copy of each form to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made, that no other material information as defined in 37 C.F.R. § 1.56(a) exists, or as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b) or is available as a reference under 35 U.S.C. § 102 *et seq.* Applicant reserves the right to swear behind or otherwise disprove the allege "prior" nature of any art cited should the facts support and the situation warrant such an action.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

Respectfully submitted,

James W. Huffman
Huffman Law Group, Inc.
Registration No. 35,549
1832 N. Cascade Ave.
Colorado Springs, CO 80907

719.475.7103
719.623.0141 fax
jim@huffmanlaw.net

Date: 6-17-05

"EXPRESS MAIL" mailing label number EO 005 142 371 US
Date of Deposit 6/27/05. I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 C.F.R. §1.10 on the date shown above and is addressed to the U.S. Commissioner of Patents and Trademarks, Alexandria, VA 22313.
By: Lydia Muller

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449-PTO

OIPE DEC 16 2005 JUN 27 2005 PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/684348
Filing Date	10/10/03
First Named Inventor	Kevin D. Kissell
Art Unit	
Examiner Name	
Attorney Docket Number	MIPS.0189-00-US

Sheet	1	of	2

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		5758142	05-26-1998	McFarling et al.	
		5933627	08-03-1999	Parady, Bodo	
		5659786	08-19-1997	George et al.	
		6330656B1	12-11-2001	Bealkowski et al.	
		20030074545A1	04-17-2003	Uhler, G. Michael	
		5499349A	03-12-1996	Nikhil et al.	
		2003126416A1	07-03-2003	Marr et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
	AA	EP1089173A2	04-04-2001	King et al.		
	AB	EP0917057A2	05-19-1999	Zalewski et al.		
	AC	EP0725334A1	08-07-1996	Dubey et al.		
	AD	WO0153935A1	07-26-2001	Marr et al.		

Examiner Signature		Date Considered	

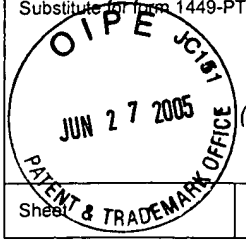
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1]Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 27 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449-PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet	2	of	2

Complete if Known	
Application Number	10/684348
Filing Date	10/10/03
First Named Inventor	Kevin D. Kissell
Art Unit	
Examiner Name	
Attorney Docket Number	MIPS.0189-00-US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	BA	UNGERER ET AL. A Survey of Processors with Explicit Multithreading. ACM Computing Surveys, Vol., 35, No. 1. March 2003. Pages 29-63.	
	BB	FOTLAND, DAVID. A Multithreaded Wireless Network Processor with Software I/O. Embedded Processor Forum. June 18, 2003. In-State MDR;www.MDRonline.com.	
	BC	ALVERSON ET AL., "Tera Hardware-Software Cooperation," Tera Computer Corporation - Proceedings of the IEEE/ACM SC97 Conference - November 15-21, 1997 San Jose, CA	
	BD	CARTER ET AL., "Performance and Programming Experience on the Tera MTA, "Tera Computer Corporation - SIAM Conference on Parallel Processing - March 1999.	
	BE	MARR ET AL. Hyper-Threading Technology. Intel Technology Journal, 2-14-2002, Vol. 6, No. 1, Intel Corporation, USA	
	BF	SUNSOFT. Multithreaded Programming Guide. 1995. Sunsoft, A Sun Microsystems, Inc. Business. Mountainview, CA	
	BG	SCHEIDHAUER, RALF, "Design, Implementierung und Evaluierung einer virtuellen Maschine fur Oz," Online!, December 1998, Dissertation, Saarbrucken, (English-language version of the search report or action which indicates the degree of relevance found by the foreign office is appended.)	
	BH	MEHL ET AL., "An Abstract Machine for Oz," Research Report RR-95-08, Online!, June 1995, pages 1-23, Kaiserslautern Saarbrucken, ISSN 0946-008	
	BI	UNGER ET AL., "Utilising Parallel Resources By Speculation," Parallel and Distributed Processing, 1999. PDP '99. Proceedings of the Seventh Euromicro Workshop on Funchal, Portugal 3-5 Feb 1999, Los Alamitos, CA, USA, IEEE Computing Society, 3 Feb 1999, pages 339-343	
	BJ	TSAI ET AL: "The Superthreaded Architecture: Thread Pipelining with Run-Time Data Dependence Checking and Control Speculation," Parallel Architectures and Compiliation Techniques, 1996, Proceedings of the 1996 Conference in Boston, MA, USA, 20-23 Oct 1996, Los Alamitos, CA, USA, IEEE Comput. Soc., 20 Oct 1996, pages 35-46	
	BK	POPOV, KONSTANTIN: "A Parallel Abstract Machine for the Thread-Based Concurrent Language Oz," Workshop on Parallism and Implementation of Technology for Constraint Logic Programming Languages, September 1997, pages 1-25	
	BL	UBICOM, INC. A Next Generation Packet Processor for Wireless Networking. April 15, 2003. UBICOM, Inc. Mountain View, CA, USA	
	BM	BOLYCHEVSKY ET AL. "Dynamic Scheduling in RISC Architectures." IEEE Proceedings Computers and Digital Techniques, vol. 143, no. 5. 24 September 1996. Pages 309-317.	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1]Applicant's unique citation designation number (optional). [2]Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for